

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
Substitute for form 1449/PTO				Application Number	10/710,316
				Filing Date	07/01/2004
				First Named Inventor	Chris Irgens
				Art Unit	
				Examiner Name	
Sheet 1		of 5	Attorney Docket Number 27475/05367		

U. S. PATENT DOCUMENTS					CLASS	SUBCLASS
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	
LG		US- 4224813	09-30-1980	Hampton	_____	_____
LG		US- 2375488	05-08-1945	Olson	_____	_____
LG		US- 5033279	07-23-1991	Lebrecht	_____	_____
LG		US- 5664445	09-09-1997	Chang	_____	_____
LG		US- D461392	08-13-2002	Zapushek	_____	_____
LG		US- D428795	08-01-2000	Wyers	_____	_____
LG		US- D439827	04-03-2001	Wyers	_____	_____
LG		US- D444050	06-26-2001	Wyers	_____	_____
LG		US- D447043	08-28-2001	Wyers	_____	_____
LG		US- 6055832	05-02-2000	Wyers	_____	_____
LG		US- 2677261	05-04-1954	Jacobi	_____	_____
LG		US- 4236395	12-02-1980	Avaiusini	_____	_____
LG		US- 4576021	03-18-1986	Holden	_____	_____
LG		US- 4619122	10-28-1986	Simpson	_____	_____
LG		US- 4637234	01-20-1987	Mielonen	_____	_____
LG		US- 5284038	02-08-1994	Johnson	_____	_____
LG		US- 5676258	10-14-1997	Leyden et al.	_____	_____
LG		US- 5515947	05-14-1996	Shieh	_____	_____
LG		US- 20010023601	09-27-2001	Gilbertson et al.	_____	_____

FOREIGN PATENT DOCUMENTS					CLASS	SUBCLASS
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
LG		EP-0415355-B1	03-06-1991	Aug. Winkhaus G	_____	_____
LG		DE-2425386-A1	12-04-1975	Bombach, Reiner	_____	_____
LG		GB-2248650-A	04-15-1992	B-S ENGINEERING	_____	_____
LG		WO-0063564	10-26-2000	T-LOCK PTY. LTD	_____	_____
LG		DE-20016283-U1	06-13-2001	Flintrop, Frank	_____	_____
LG		GB-1205190-A	09-16-1970	Master Lock Com	_____	_____

Examiner Signature	<i>Lloyd Hall</i>	Date Considered	6/25/05
--------------------	-------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 5

Complete if Known

Application Number	10/710,316
Filing Date	07/01/2004
First Named Inventor	Chris Irgens
Art Unit	
Examiner Name	

Attorney Docket Number 27475/05367

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	CLASS	SUBCLASS
		Number-Kind Code ² (if known)			-Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
LG		US- 20020108407	08-15-2002	Zapushek	_____	_____
LG		US- 20020095959	07-25-2002	Meekma et al.	_____	_____
LG		US- D295606	05-10-1988	Ault	_____	_____
LG		US- D330153	10-13-1992	Jakubas	_____	_____
LG		US- D484773	01-06-2004	Wyers	_____	_____
LG		US- 5315849	05-31-1994	Georgopoulos	_____	_____
LG		US- 5544506	08-13-1996	Nakano	_____	_____
LG		US- 5682775	11-04-1997	Baber	_____	_____
LG		US- 6575000	06-10-2003	Li	_____	_____
LG		US- D445667	07-31-2001	Johnson	_____	_____
LG		US- 5794465	08-18-1998	Hill	_____	_____
CG		US- 5540065	07-30-1996	Wyers	_____	_____
LG		US- 5467619	11-21-1995	Stillwagon	_____	_____
LG		US- 5447045	09-05-1995	Cheng	_____	_____
LG		US- 5272894	12-28-1993	Stillwagon et al	_____	_____
LG		US- 5269161	12-14-1993	Stillwagon	_____	_____
LG		US- 5216903	06-08-1993	Chen	_____	_____
LG		US- 5197314	03-30-1993	Stillwagon	_____	_____
LG		US- 5152160	10-06-1992	Lentini	_____	_____

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	CLASS	SUBCLASS
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			-Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
LG		SU-1633073-A1	03-07-1991	GHEKIN GREGORII	_____	_____

Examiner Signature

Plumb Hall

Date Considered

6/25/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 5

Complete if Known

Application Number	10/710,316
Filing Date	07/01/2004
First Named Inventor	Chris Irgens
Art Unit	
Examiner Name	

Attorney Docket Number 27475/05367

Examiner Initials*	Cite No. ¹	U. S. PATENT DOCUMENTS		CLASS - Pages, Columns, Lines, Where - Relevant Passages or Relevant - Figures Appear	SUBCLASS
		Document Number Number-Kind Code ² (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
LG	US- 5063763	11-12-1991	Johnson		
LG	US- 5050413	09-24-1991	Stillwagon et al		
LG	US- 5027630	07-02-1991	Stillwagon et al		
LG	US- 5022243	06-11-1991	Embry et al		
LG	US- 5004133	04-02-1991	Wyers		
LG	US- 4964285	10-23-1990	Lakoski et al		
LG	US- 4888967	12-26-1989	Kuo		
LG	US- 4732019	03-22-1988	Tolar		
LG	US- 4730468	03-15-1988	Becker		
LG	US- 4711106	12-08-1987	Johnson		
LG	US- 4440005	04-03-1984	Bulle		
LG	US- 4438642	03-27-1984	De Jong		
LG	US- 4298212	11-03-1981	Jamison		
LG	US- 4277961	07-14-1981	Williams		
LG	US- 4226100	10-07-1980	Hampton et al		
LG	US- 4198026	04-15-1980	Capolupo		
LG	US- 4141232	02-27-1979	Kelly		
LG	US- 3999414	12-28-1976	Leitner		
LG	US- 3963264	06-15-1976	Down		

Examiner Initials*	Cite No. ¹	FOREIGN PATENT DOCUMENTS		CLASS - Pages, Columns, Lines, - Where Relevant Passages - Or Relevant Figures Appear	SUBCLASS
		Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>If known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	

Examiner Signature

Lloyd Hall

Date Considered

6/25/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4 of 5

Complete if Known

Application Number	10/710,316
Filing Date	07/01/2004
First Named Inventor	Chris Irgens
Art Unit	
Examiner Name	

Attorney Docket Number 27475/05367

Examiner Initials*	Cite No. ¹	U. S. PATENT DOCUMENTS		CLASS Number-Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Document Number	Publication Date MM-DD-YYYY			
LQ	US- 3911761	10-14-1975	Cornellier			
LQ	US- 3908415	09-30-1975	Foote			
LG	US- 3902339	09-02-1975	Carley et al.			
LG	US- 3843160	10-22-1974	Frushour, et al.			
LG	US- 3783657	01-08-1974	Foote			
LG	US- 3721112	03-20-1973	Wellekens			
LQ	US- 3652114	03-28-1972	Cady, et al.			
LG	US- 3559429	02-02-1971	Hermann			
LQ	US- 3453846	07-08-1969	Owen et al.			
LG	US- 3197239	07-27-1965	Jezek, Jr.			
LG	US- 2541638	02-13-1951	Clevett			
LG	US- 1566473	12-22-1925	Gibson			
LG	US- 5222755	06-29-1993	O'Neal			
LG	US- 5727805	03-17-1998	La Roque			
LG	US- 6685210	02-03-2004	Lindenman, et al.			
LG	US- 6682089	01-27-2004	McCoy, et al.			
LQ	US- 4792151	12-20-1998	Field Field			
LG	US- 4756172	07-12-1988	Weaver			
LQ	US- 6402181	06-11-2002	Lee			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature *Planned date* Date Considered *8/25/05*

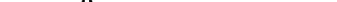
*EXAMINER: Initial if reference considered; whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/710,316
		Filing Date	07/01/2004
		First Named Inventor	Chris Irgens
		Art Unit	
		Examiner Name	
Sheet	5	of	5
		Attorney Docket Number	
		27475/05367	

Examiner Signature		Date Considered	6/25/05
-----------------------	---	--------------------	---------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.